Amendments to the Claims

This listing of claims will replace all versions, and listings, of claims in the application:

1. (Previously presented) Device for prevention against explosion of an electrical transformer comprising an enclosure filled with combustible coolant, and a decompression element coupled to the enclosure and configured to decompress the enclosure of the transformer during use, wherein the decompression element comprises a rupture element comprising a retention part, the retention part comprising first zones which have a reduced thickness in comparison with the rest of the retention part and are capable of tearing without fragmenting when the rupture element ruptures, and second zones which have a reduced thickness in comparison with the rest of the retention part and are capable of folding without tearing when the rupture element ruptures, the rupture element being capable of breaking when the pressure inside the enclosure exceeds a predetermined ceiling.

2. (Previously presented) Device according to Claim 1, wherein the rupture element further comprises a sealing component which is arranged on the coolant side of the enclosure and is capable of closing off small-diameter holes formed in the retention part.

3. (Previously presented) Device according to Claim 2, wherein the sealing component is in the form of a lining on the retention part, the lining being composed of polytetrafluoroethylene.

4. (Previously presented) Device according to claim 1, wherein the retention part has a domed shape with convexity on the opposite side to the coolant.

5. (Previously presented) Device according to claim 1, wherein the retention part is made of stainless steel, aluminum or aluminum alloy.

6. (Previously presented) Device according to claim 1, further comprising a rupture-detection element integrated with the rupture element.

7. (Previously presented) Device according to Claim 6, wherein the rupture-detection element comprises an electrical wire capable of breaking at the same time as the rupture element, the electrical wire being adhesively bonded on the rupture element.

8. (Previously presented) Device according to Claim 7, wherein the electrical wire is arranged on the opposite side of the retention part to the coolant, the electrical wire being covered with a protective film.

9. (Previously presented) System for prevention against explosion of an electrical transformer comprising an enclosure filled with combustible coolant, the enclosure comprising windings, and an on-load tap changer, wherein decompression elements are coupled to the main enclosure and the on-load tap changer, wherein each of the decompression elements comprise a rupture element comprising a retention part, the retention part comprising first zones which have a reduced thickness in comparison with the rest of the retention part and are capable of tearing without fragmenting when the rupture element ruptures, and second zones which have a reduced thickness in comparison with the rest of the retention part and are capable of folding without tearing when the rupture element ruptures, the rupture element being capable of breaking when the pressure inside the enclosure exceeds a predetermined ceiling.

10. (Previously presented) System according to Claim 9, further comprising an electrical feed-through wherein an additional decompression element is coupled to the electrical feed-through.

11. (Previously presented) System according to Claim 1, wherein the rupture element further comprises a sealing component which is arranged on the coolant side of the enclosure and is capable of closing off small-diameter holes formed in the retention part.

12. (Previously presented) System according to Claim 11, wherein the sealing component is in the form of a lining on the retention part, the lining being composed of polytetrafluoroethylene.

13. (Previously presented) System according to Claim 9, wherein the retention part has a domed shape with convexity on the opposite side to the coolant.

14. (Previously presented) System according to Claim 9, wherein the retention part is made of stainless steel, aluminum or aluminum alloy.

15. (Previously presented) System according to Claim 9, further comprising a rupture-detection element integrated with the rupture element.

16. (Previously presented) System according to Claim 15, wherein the rupture-detection element comprises an electrical wire capable of breaking at the same time as the rupture element, the electrical wire being adhesively bonded on the rupture element.

17. (Previously presented) System according to Claim 16, wherein the electrical wire is arranged on the opposite side of the retention part to the coolant, the electrical wire being covered with a protective film.

18. (New) An electrical transformer comprising an enclosure filled with combustible coolant and a device for prevention against explosion, the device for prevention against explosion comprising a decompression element coupled to the enclosure and configured to decompress the enclosure of the transformer during use, wherein the decompression element comprises a rupture element comprising a retention part, the retention part comprising first zones which have a reduced thickness in comparison with the rest of the retention part and are capable of tearing without fragmenting when the rupture element ruptures, and second zones which have a reduced thickness in comparison with the rest of the retention part and are capable of folding without tearing when the rupture element ruptures, the rupture element being capable of breaking when the pressure inside the enclosure exceeds a predetermined ceiling.